

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L10	1	WO-3026897-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 16:18
L11	1	("20040207671").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/06/04 16:19
L15	1	meniscus same (voltage pressure) and 11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 18:06
L16	1	("6598950").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/06/04 18:06
L17	7724	(natural resonan\$4) with (period frequency frequencies) with (eject\$3 print\$3 discharg\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/06/04 18:22
L18	71405	("347").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/06/04 18:22
L19	1712	(347/9,10,11).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/06/04 18:22
L20	478	17 and 18	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/06/04 18:22
L21	130	17 and 19	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/06/04 18:22
S1	1	("20070008356").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/05/31 18:30

## EAST Search History

S2	24173	driv\$3 near2 (signal pulse) with (wave waveform)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/31 18:31
S3	33177	natural near2 (frequency)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/31 18:31
S4	71405	("347").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/05/31 18:31
S5	67	S2 and S3 and S4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/31 18:35
S6	46	meniscus and S5	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/31 18:41
S7	3	((non\$1eject\$3 non\$1discharg\$3 non\$1print\$3) with pulse) and S6	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/31 18:54
S8	7	((("6254219") or ("6511156") or ("6139136") or ("5745129") or ("6331040") or ("5438350") or ("6467897"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/05/31 19:22
S9	97	(pulse signal) with meniscus with (out outward\$3) and S4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/31 19:23
S10	17065	(pulse signal) with width with small\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/31 19:24
S11	9	S9 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/31 19:27
S12	5	(push\$1pull pull\$1push) and S6	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/31 19:27
S13	1	("20050200640").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/06/04 18:21

## EAST Search History

S14	1	("20040207671").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/06/04 14:30
-----	---	---------------------	-------------------------------------------	----	-----	------------------